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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 576P090 U.S. APPLICATION NO. If known, see 37 CFR 1.5) 10/581469
INTERNATIONAL APPLICATION NO. PCT/JP2004/017556	INTERNATIONAL FILING DATE 26 November 2004	PRIORITY DATE CLAIMED 2 December 2003
TITLE OF INVENTION <u>Trisazo Compound, Ink Composition, and Colored Object</u>		
APPLICANT(S) FOR DO/EO/US <u>Takahiko Matsui, Hiroaki Ohno, Takashi Yoneda, Yoshiaki Kawaida and Yasuo Shirasaki</u>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold;">10/581469</div>	INTERNATIONAL APPLICATION NO. PCT/JP2004/017556	ATTORNEY'S DOCKET NUMBER 576P090													
20. Other items or information: 1. Copy of the International Search Report.															
The following fees have been submitted		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">CALCULATIONS</th> <th style="width: 40%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY											
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21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 300.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 300.00													
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22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 200.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 200.00													
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23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 400.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 400.00													
\$ 400.00															
TOTAL OF 21, 22 and 23 =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">900.00</td> <td style="width: 40%;"></td> </tr> </table>	900.00												
900.00															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;"></td> </tr> </table>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">/50 =</td> <td></td> <td style="text-align: center;">x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 0</td> <td style="width: 40%;"></td> </tr> </table>	\$ 0					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE												
- 100 =	/50 =		x \$250												
\$ 0															
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 0</td> <td style="width: 40%;"></td> </tr> </table>	\$ 0												
\$ 0															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 30%;">NUMBER EXTRA</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td style="text-align: center;">Total claims</td> <td style="text-align: center;">20 - 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$ 50</td> </tr> <tr> <td style="text-align: center;">Independent claims</td> <td style="text-align: center;">2 - 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$200</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	20 - 20 =	0	x \$ 50	Independent claims	2 - 3 =	0	x \$200	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 0</td> <td style="width: 40%;"></td> </tr> </table>	\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE												
Total claims	20 - 20 =	0	x \$ 50												
Independent claims	2 - 3 =	0	x \$200												
\$ 0															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 360.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 360.00												
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TOTAL OF ABOVE CALCULATIONS =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 1,260.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 1,260.00												
\$ 1,260.00															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center;">-</td> <td style="width: 40%;"></td> </tr> </table>	-												
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SUBTOTAL =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 1,260.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 1,260.00												
\$ 1,260.00															
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center;">-</td> <td style="width: 40%;"></td> </tr> </table>	-												
-															
TOTAL NATIONAL FEE =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 1,260.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 1,260.00												
\$ 1,260.00															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 40.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 40.00												
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TOTAL FEES ENCLOSED =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 1,300.00</td> <td style="width: 40%;"></td> </tr> </table>	\$ 1,300.00												
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Amount to be refunded:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: right;">\$</td> </tr> </table>		\$											
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Amount to be charged		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%; text-align: right;">\$</td> </tr> </table>		\$											
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10/581469

AP3 Rec'd PCT/PTO 01 JUN 2008

PTO-1390 (Rev. 07-2005)

Approved for use through 6/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- a. ☒ A check in the amount of \$ 1,260.00 & \$40.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0930. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO: CUSTOMER NO: 42754

Nields & Lemack
176 E. Main Street - Suite 7
Westboro, MA 01581


SIGNATURE

Kevin S. Lemack
NAME

32,579
REGISTRATION NUMBER

10/581469
AP3 Rec'd PCT/PTO 01 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

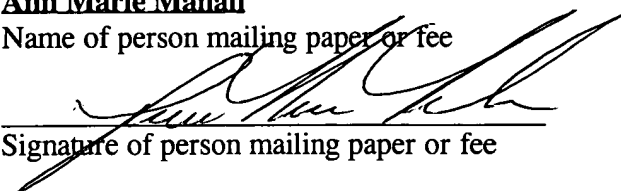
Applicants : Takahiko Matsui et al.
Serial No. : Not yet assigned (PCT/JP2004/017556)
Filed : Herewith by Express Mail (26 November 2004)
For : TRISAZO COMPOUND, INK COMPOSITION, AND COLORED
OBJECT
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 576P090
Type of paper : Translation of the International Application into English

"EXPRESS MAIL" MAILING LABEL NO EQ 316341059 US
DATE OF DEPOSIT: June 1, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: PCT**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee



Signature of person mailing paper or fee

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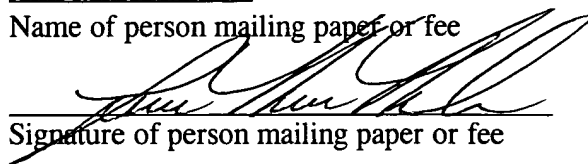
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Art Unit : Not yet assigned
Attorney
Docket No. : 576P090
Type of paper : Transmittal Letter to the United States Designated/Elected Office
(DO/EO/US) Concerning a Filing Under 35 U.S.C. 371

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Examiner : Not yet assigned

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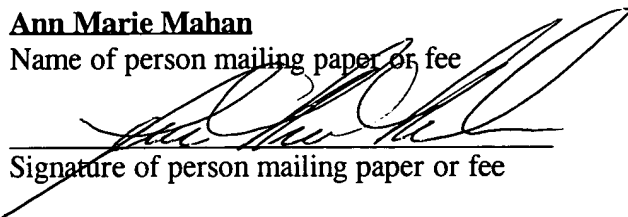
Type of paper : Executed Declaration

"EXPRESS MAIL" MAILING LABEL NO EQ 316341059 US
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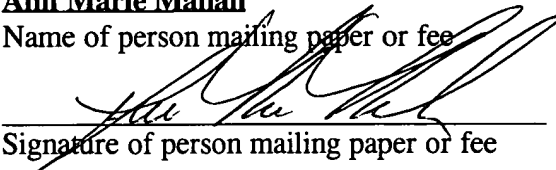
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For : TRISAZO COMPOUND, INK COMPOSITION, AND COLORED
OBJECT
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 576P090
Type of paper : Assignment

"EXPRESS MAIL" MAILING LABEL NO EQ 316341059 US
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10/581469

APR 3 Rec'd PCT/PTO 01 JUN 2006

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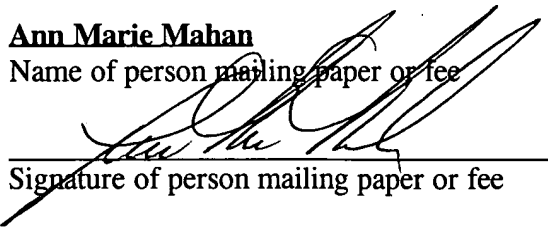
Applicants : Takahiko Matsui et al.
Serial No. : Not yet assigned (PCT/JP2004/017556)
Filed : Herewith by Express Mail (26 November 2004)
For : TRISAZO COMPOUND, INK COMPOSITION, AND COLORED
OBJECT
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 576P090
Type of paper : Recording Fee

"EXPRESS MAIL" MAILING LABEL NO EQ 316341059 US
DATE OF DEPOSIT: June 1, 2006

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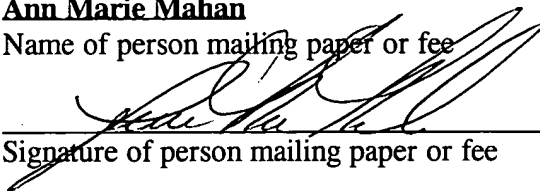
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Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 576P090
Type of paper : Copy of the International Search Report

"EXPRESS MAIL" MAILING LABEL NO EQ 316341059 US
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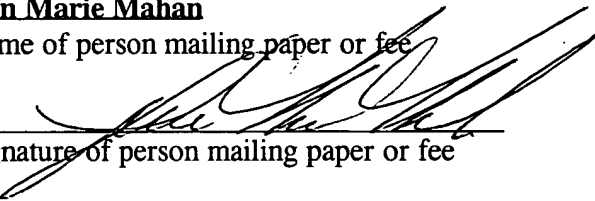
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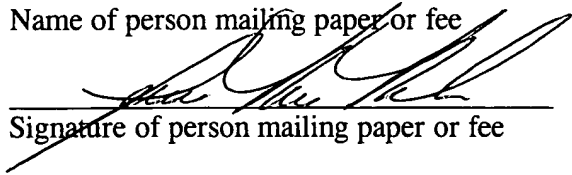
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Attorney Docket No. 576P090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Takahiko Matsui, Hiroaki Ohno, Takashi Yoneda, Yoshiaki Kawaida
and Yasuo Shirasaki**

For: **TRISAZO COMPOUND, INK COMPOSITION, AND COLORED OBJECT**

Mail Stop: PCT

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:


LETTER

The above-identified applicants enclose for filing the national phase of a PCT patent application (PCT/JP2004/017556) entitled "**TRISAZO COMPOUND, INK COMPOSITION, AND COLORED OBJECT**". Said attached PCT patent application includes (1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (3-Pages); (2) Translation of the International Application into English: 56-Page Specification (including 4-Pages of Claims (14)); (3) Executed Declaration of the Inventors (3-Pages); (4) Check in the amount of \$1260.00 in payment of the Filing Fee; (5) Copy of the International Search Report (1-page); (6) Recordation Form Cover Sheet (1-Page), Assignment (2-Pages); and (7) Check in the amount of \$40.00 in payment of the Recording Fee.

All correspondence concerning this application should be mailed to: **CUSTOMER NO: 42754**

**Kevin S. Lemack
Niels & Lemack
176 E. Main Street - Suite 7
Westboro, Massachusetts 01581**

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579

Date: June 1, 2006
EXPRESS MAIL NO: EQ 316341059 US